ABSTRACT

ACTIVATING A VOLUME GROUP WITHOUT A QUORUM OF DISKS IN THE VOLUME GROUP BEING ACTIVE

A system, computer program product and method for activating a volume group without a quorum of disks in the volume group being active. A first node, e.g., main server, may send a meta data identifier to a second node, e.g., backup server, upon completion of updating the meta data associated with a plurality of disks in a particular volume group shared by both first and second nodes. If the first node becomes inoperative, e.g., crashes, after sending the meta data identifier to the second node, then the second node may take over the functions of the first node by activating one or more volume groups shared by both the main and backup nodes. The second node may activate a particular volume group by identifying a single disk that is active in that particular volume group based on the meta data identifier associated with that particular volume group.

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